



IN THE ZONE

Summer 2007

Governments
SANBAG
Working Together



BRIDGE COLUMNS ON THE RISE

GRADE SEPARATION PROJECT PROCEEDING SMOOTHLY



Extending two stories above the Burlington Northern Santa Fe Railway tracks, hundreds of tons of concrete and steel are forming the columns of a new bridge at State Street/University Parkway on the border of the city and county of San Bernardino.

Each bridge column contains close to 36.5 tons of concrete and 8.7 tons of steel. When completed, the 10 columns will bear the weight of the bridge and the vehicles driving on it daily.

Simultaneously, crews are working to anchor the bridge ends and columns using steel piles. Crews are driving 289 piles into the ground by a force of up to 89,000 foot-pounds. The pile rig raises the pile-driving hammer nearly 10 feet in the air before striking down onto the top of the pile. Once driven below ground to a depth of 42 to 45 feet, the piles provide the stability needed for the completed bridge structure.

FREEWAY OPENS!

ROUTE 210 MAKES BRIDGE EVEN MORE IMPORTANT

The wait is over! The last 7.25 miles of State Route 210 opened to drivers through Rialto and San Bernardino on July 24. With horns honking and lights flashing, drivers lined up to be among the first to drive the new road. With three lanes and a carpool lane in each direction, the freeway provides a new east-west route for the region.



The new freeway includes on-ramps and off-ramps at State Street/University Parkway, south of the grade separation project.

The Route 210 ramps at State Street lead north past the State Street/University Parkway grade separation construction area. Upon completion of this project, which is expected by spring 2009, access to and from Route 210 will improve through this area.

San Bernardino Associated Governments reminds motorists to travel safely in construction zones and obey all posted signs.

FAST FACTS

- **Estimated completion:**
spring 2009
- **Approximate total project cost:**
\$28 million
- **Bridge height:** 35 feet
- **Total concrete required:** 3,700 tons
- **Total reinforcing steel required:** 400 tons

PROJECT BENEFITS

- › **No waiting for trains**
- › **Easier access to homes, businesses and Cal State University**
- › **Better air quality**
- › **Safer intersections**

FOR MORE INFO

- **Visit www.sanbag.ca.gov**
(Click on Active Projects)
- **Call (909) 875-6029,**
extension 216